

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
530 Virginia Road, P.O. Box 9133
Concord, MA 01742-9133

Telephone: (978) 341-0036

Facsimile: (978) 341-0136

CENTRAL LOCATION**FACSIMILE COVER SHEET****Examiner:** Rodney P. Swartz **Group:** 1645**Date:** June 10, 2004**Client Code:** 2631.1002-001**Facsimile No.:** 703-872-9306**From:** Sandra A. Brockman-Lee, Esq.**Subject: Paper:** Final Office Action dated February 10, 2004**Docket No.:** 2631.1002-001**Applicants:** Raymond J. Dattwyler, Gerald Seinost, Daniel Dykhuizen, Benjamin J. Luft and Maria J. C. Gomes-Solecki**Serial No.:** 09/596,746**Filing Date:** June 19, 2000Number of pages including this cover sheet: 14Please confirm receipt of facsimile: Yes No **Comments:**

@PFDektop\ODMA\MHODMA\HBSR05\Manage.477355.l

Privileged and Confidential - All information transmitted hereby is intended only for the use of the addressee(s) named above. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering the message to the intended recipient(s), please note that any distribution or copying of this communication is strictly prohibited. Anyone who received this communication in error is asked to notify us immediately by telephone and to destroy the original message or return it to us at the above address via first class mail.

Jun-10-04 04:06pm From-HBS&R
@PFDesktop_UJIMA/MFLUDUMA/HBSCWJ_IMage04112004
RWW/SAB/bmw
June 3, 2004

1978-341-0136 T-878 P.03/14 F-151
DOCKET NO. 2631 1002-001
Expedited Procedure under 37 C.F.R. 1.116
Examining Group 1645

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Raymond J. Dattwyler, Gerald Seinost, Daniel Dykhuizen, Benjamin J. Luft and Maria J. C. Gomes-Solecki

Application No.: 09/596,746 Group: 1645

Filed: June 19, 2000 Examiner: R. P. Swartz

Confirmation No.: 3998

For: GROUPS OF *BORRELLIA BURGDORFERI* AND *BORRELLIA AFZELII* THAT CAUSE LYME DISEASE IN HUMANS

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

June 10, 2004 Beverly Weinberger
 Date Signature

Beverly Weinberger
 Typed or printed name of person signing certificate

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir.

Transmitted herewith is an Amendment After Final for filing in the above-identified application.

[] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

[] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

* not fewer than 20

** not fewer than 3

TOTAL = \$ 0

TOTAL = \$ 0

09/596,746

-2-

Please charge Deposit Account No. 08-0380 for the following fees:

<input checked="" type="checkbox"/>	Petition for one month Extension of Time	\$ <u>110</u>
<input type="checkbox"/>	Amendment Fee	\$ _____
<input type="checkbox"/>	Other Fees: _____	\$ _____ _____
		TOTAL: \$ <u>110</u>

A check is enclosed in payment of the following fees:

<input type="checkbox"/>	Petition for [] month Extension of Time	\$ _____
<input type="checkbox"/>	Amendment Fee	\$ _____
<input type="checkbox"/>	Other Fees: _____	\$ _____ _____
		TOTAL: \$ <u>0</u>

A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Sandra A. Brockman-Lee
Sandra A. Brockman-Lee
Registration No.: 44,045
Telephone (978) 341-0036
Facsimile (978) 341-0136

Concord, Massachusetts 01742-9133

Dated: June 10, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Raymond J. Dattwyler, Gerald Seinost, Daniel Dykhuizen, Benjamin J. Luft and Maria J. C. Gomes-Solecki

Application No.: 09/596,746 Group: 1645

Filed: June 19, 2000 Examiner: R. P. Swartz

Confirmation No.: 3998

For: GROUPS OF *BORRELIA BURGDORFERI* AND *BORRELIA AFZELII* THAT CAUSE LYME DISEASE IN HUMANS

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
<u>June 10, 2004</u>	<u>Beverly Weinberger</u>
Date	Signature
<u>Beverly Weinberger</u>	
Typed or printed name of person signing certificate	

AMENDMENT AFTER FINAL REJECTION UNDER 37 C.F.R. § 1.116

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment After Final Rejection is being filed in response to the Final Office Action mailed from the U.S. Patent and Trademark Office on February 10, 2004 in the above-identified application.

An extension of time for filing a Notice of Appeal from the Final Office Action dated February 10, 2004, is respectfully requested. A Petition for Extension of Time and the appropriate fee are being filed concurrently with this amendment. A Notice of Appeal will be due on June 10, 2004.

Please amend the application as follows: